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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/805,904	03/15/2001	Norihito Okada	107183-00001	2924
32294	2999	01/22/2004	EXAMINER	
SQUIRE, SANDERS & DEMPSEY L.L.P. 14TH FLOOR 8000 TOWERS CRESCENT TYSONS CORNER, VA 22182			LUX, EMMANUEL S	
			ART UNIT	PAPER NUMBER
			1732	

DATE MAILED: 01/22/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action

Application No. 09/805,904	Applicant(s) OKADA, NORIHIITO
Examiner Emmanuel S. Luk	Art Unit 1722

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 24 December 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) ☒ The period for reply expires three months from the mailing date of the final rejection.
 b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
 2. ☒ The proposed amendment(s) will not be entered because:
 (a) ☒ they raise new issues that would require further consideration and/or search (see NOTE below);
 (b) ☐ they raise the issue of new matter (see Note below);
 (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____

3. ☐ Applicant's reply has overcome the following rejection(s): _____.
 4. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
 5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for reconsideration has been considered but does NOT place the application in condition for allowance because: _____.
 6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
 7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☒ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____

Claim(s) objected to: _____

Claim(s) rejected: ~~27-49~~ 1-12 and 15-26 EL

Claim(s) withdrawn from consideration: _____

8. ☐ The drawing correction filed on _____ is a) ☐ approved or b) ☐ disapproved by the Examiner.
 9. ☐ Note the attached information Disclosure Statement(s) (PTO-1449) Paper No(s). _____.
 10. ☐ Other: _____

Advisory Action

1. The proposed claims will not be entered because they contain new issues that will need further consideration and/or search.

Specifically, the proposed claims state that in claim 27 states: "a first transmission unit connected to said first drive unit, rotatably and reciprocatably disposed, wherein operating of said first drive unit results in a rotation of said first transmission unit and operating of the said second drive unit results in a reciprocating movement; a second transmission unit rotatably and reciprocatably disposed, connected to said second drive unit, wherein operating of said second drive unit results in a reciprocating movement of said second transmission unit."

In claim 38, the claim states "a first transmission unit rotatably and reciprocatably disposed, wherein operating of said first drive means results in a rotation of said first transmission unit and operating of the said second drive means results in a reciprocating movement of said first transmission means, said first transmission means for transmitting power from said first drive means; a second transmission unit rotatably and reciprocatably disposed, wherein operating of said second drive means results in a rotation of said second transmission means and operating of said first drive means results in a reciprocating movement of said second transmission unit."

The previous independent claims prior to the proposed amendment do not state this feature, merely that the first and second transmission units together form a single motion conversion unit. This claimed feature does not show the interconnective operations of the first and second transmission units and drive means. Instead, by

merely in placement in close proximity the transmission units could be interpreted as a single motion conversion unit. The original claims merely had a claimed structure where the first drive unit was connected to the first transmission while the second drive unit was connected to the second transmission unit, the two systems operated independently. Here, the proposed amendment is a change from this previous claim and would need further consideration and/or search.

Conclusion

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Emmanuel S. Luk whose telephone number is (571) 272-1134. The examiner can normally be reached on Monday-Thursday 7 to 4 and alternate Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wanda L. Walker can be reached on (571) 272-1151. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

EL



ROBERT DAVIS
PRIMARY EXAMINER
GROUP 1300-1700

1/15/07